

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): For use in an audio dynamics processor, a process for generating a dc control signal from an input audio signal comprising the steps of:

~~means for~~ deriving a level detected signal from ~~said~~ the input signal providing a fast time constant;

~~means for~~ providing a system threshold level;

~~means for~~ clamping ~~said~~ the level detected signal at a point equal to ~~said~~ the system threshold level; and

~~means for~~ deriving from ~~said~~ the clamped level detected signal a dc signal providing a long time constant.

Claim 2 (currently amended): For use in an audio dynamics processor, a process for generating a dc control signal from an input audio signal comprising the steps of:

~~means for~~ deriving a level detected signal from ~~said~~ the input signal providing a fast time constant;

~~means for~~ providing a system threshold level;

~~means for~~ clamping ~~said~~ the level detected signal at a point equal to ~~said~~ the system threshold level;

~~means for~~ deriving from ~~said~~ the clamped level detected signal a dc signal providing a long time constant;

~~means for~~ generating a differential time constant control signal by differencing ~~said~~ the level detected fast time constant and ~~said~~ the dc signal providing a long time constant; and

~~means for~~ varying said the long time constant in relation ~~reaction~~ to said the differential time constant control signal.